SIGN SPACING = X (FEET) (1)				
FREEWAYS & EXPRESSWAYS	55/70 MPH	1500'±(OR AS PER MUTCD)		
RURAL HIGHWAYS	60/65 MPH	800'±		
RURAL ROADS	45/55 MPH	500'±		
RURAL ROADS & URBAN ARTERIALS	35/40 MPH	350'±		
RURAL ROADS, URBAN ARTERIALS RESIDENTIAL & BUSINESS DISTRICTS	25/30 MPH	200'± (2)		
URBAN STREETS	25 MPH OR LESS	3 100'± (2)		
ALL SIGNS ARE 48" x 48" BLACK ON ORADESIGNATED.	ANGE UNLESS OTH	ERWISE		

- (1) All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.
- (2) This spacing may be reduced in urban areas to fit roadway conditions.

MINIMUM TAPER LENGTH = L (feet)										
Lane	Lane Posted Speed (mph)									
Width (feet)	25	30	35	40	45	50	55	60	65	70
10	105	150	205	270	450	500	550	-	-	-
11	115	165	225	295	495	550	605	660	-	-
12	125	180	245	320	540	600	660	720	780	840

CHANNELIZING DEVICE SPACING (FEET)				
MPH	TAPER	TANGENT		
50 / 70	40	80		
35 / 45	30	60		
25 / 30	20	40		

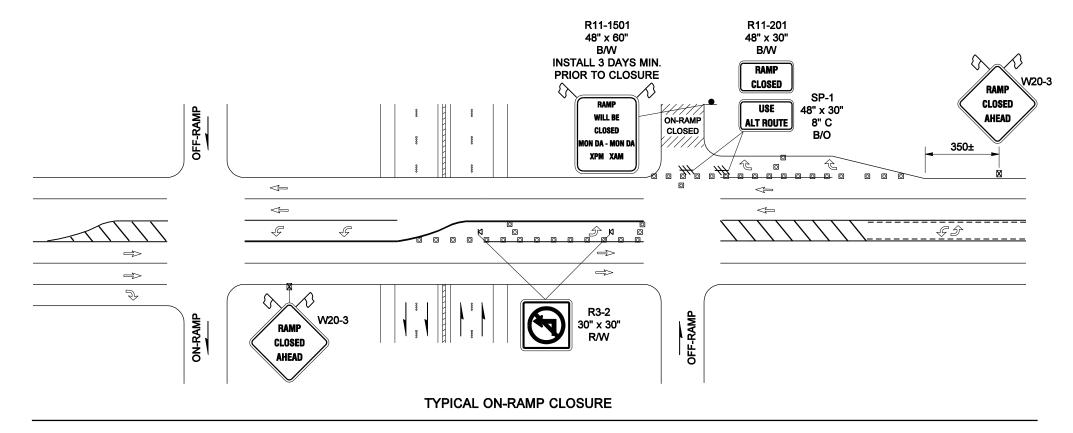
(SAMPLE MESSAGE)

PCMS		
1	2	
EXIT XXX CLOSED	USE EXIT XXX	
1.5 SEC	1.5 SEC	

FIELD LOCATE 1 MILE ± PRIOR TO CLOSURE

DEVICE SPACING REDUCED TO 1/2 DISTANCE ACROSS EXIT RAMP DURING CLOSURE $\otimes \otimes \otimes \otimes \otimes$ EXIT CLOSED 1/3 L SHOULDER 500'± Х R11-201 CLOSURE TAPER BUFFER SPACE 48" x 30" CLOSED B/W SP-1 RAME SHOULDER 48" x 30" USE WILL BE W20-3 SHOULDER CLOSED ALT ROUTE 8" C RAMP CLOSED ROAD B/O CLOSED ON DA - MON DA WORK R11-1501 XPM XAM AHEAD AHEAD 48" x 60" W20-301 B/W W21-5 INSTALL 3 DAYS MIN. W20-1 PRIOR TO CLOSURE

TYPICAL OFF-RAMP CLOSURE



LEGEND

X

- **SIGN LOCATION TRIPOD MOUNT**
 - **SIGN LOCATION POST MOUNT**
- **CHANNELIZING DEVICES**
- TRAFFIC SAFETY DRUM
- TYPE III BARRICADE

- WARNING FLAG FLUORESCENT RED/ORANGE
 - SIGN LOCATION PORTABLE MOUNT (7 FT MOUNTING HEIGHT)
- PORTABLE CHANGEABLE MESSAGE SIGN PCMS

(RECOMMENDED) TYPICAL SHORT TERM RAMP CLOSURES **TCP 13**

NOTES

- 1. Contact region traffic office for work hour restrictions.
- 2. Typical application shown, adjust for site conditions.

\$\$\$\$\$\$\$DESIGNFILENAME\$\$\$\$\$ FILE NAME FED.AID PROJ.NO. \$\$\$\$DATE\$\$\$ DATE 10 WASH \$\$USERNAME\$\$ PLOTTED BY JOB NUMBER DESIGNED BY ENTERED BY LOCATION NO. CHECKED BY CONTRACT NO PROJ. ENGR REVISION DATE REGIONAL ADM. P.E. STAMP BOX P.E. STAMP BOX

WZ-13 **Washington State** SHEET Department of Transportation TRAFFIC CONTROL PLAN SHEETS